

### ABSTRACT OF THE DISCLOSURE

The present invention provides a garment for measuring biological information, a biological information measurement system, a biological information measurement device and a method of controlling thereof capable of measuring biological information with accuracy regardless of variations of the constitution of each examinee yet a simple structure. A resistance value sensor 21 senses variation of electric resistances of a chest respiratory information sensor 502 and a chest respiratory information sensor 504 on a shirt 500 of a biological information measuring shirt. A CPU 10 of an analysis device 100 calculates variation cycles of resistance in accordance with the resistance data and outputs respiration values based on the calculation results.